

REMARKS

Entry of the forgoing, reexamination and reconsideration of the subject application, is respectfully requested.

The claim amendments section contained in this response includes a comprehensive claim listing pursuant to 37 CFR §1.121. The claim amendments contained in the responses filed December 13, 2004, April 14, 2005 and April 19, 2005 are incorporated herein. In the response filed April 19, 2005, claims 190-214 were added. In this Supplemental Amendment claims 215-222 have been added. Thus, upon entry of the present response, claims 70, 71, 76, 77 and 110-222 are now pending and await further consideration.

Exemplary support for new claims 190-214 can be found at least at the following locations of the original disclosure: pg. 8, lines 12-21; pg. 9, lines 27-33; pg. 10, lines 14-29; pg. 12, lines 13-20; pg. 13, lines 7-11; pg. 15, lines 16-18 and 25-35; pg. 16, lines 1-2; pg. 22, lines 2-12; pg. 32, lines 20-35; pg. 33, lines 1-35; pg. 34, lines 23-24; pg. 35, lines 1-12, 19-24, and 34-35; pg. 36, lines 9-14; pg. 37, lines 7-9 and 14-24; pg. 49, lines 23-35; and pg. 50, lines 2-22. Exemplary support for new claims 215-222 can be found at least at the following locations of the original disclosure: Pg. 7, lines 33-34; Pg. 8, lines 7-13 and 21-25; Pg. 10, lines 25-29; Pg. 11, lines 17-20; Pg. 12, lines 2-4, 7-10, 14-18, 28 and 30-34; Pg. 13, lines 14 and 7-11; Pg. 15, lines 15-24; Pg. 16, lines 28-29 and 18-20; Pg. 19, lines 12-13; Pg. 25, lines 33-35; Pg. 27, lines 23-26; Pg. 33, lines 4-7; Pg. 35, lines 34-35; Pg. 36, lines 1-5 and 20-28; Pg. 37, lines 1-2; Pg. 38, lines 2-13; Pg. 39, lines 13-35; Pg. 40, lines 1-6; Pg. 43, lines 32-35; Pg. 44, lines 1-5 and 9-12; Figures 1,3,14,15 and 22A-23B; and the original claims.

Claims 190-214 correspond to claims 1-25 of U.S. Patent No. 6,723,046 (the '046 patent) issued on April 20, 2004.

Claims 215-222 correspond to claims 1, 7, 9 and 10 of U.S Patent No. 6,755,783 (the '783 patent). In particular, claims 215-218 are verbatim copies of claims 1, 7, 9 and 10, respectively, of the '783 patent. Applicant acknowledges that claims 215-218 may or may not be

patentable, but wishes to preserve the right to prove that Applicant is the first to invent the subject matter contained therein in the event the claims are deemed patentable.

Claims 219-222 also correspond in all material respects to claims 1, 7, 9 and 10, respectively, of the '783 patent, but reflect differences in terminology used in the '783 patent compared to the present application.

Claims 215-222 do not correspond to any of the claims (i.e.- identified species) comprehended by the Restriction Requirement of November 17, 2004. Thus claims 215-222 fall outside and scope of the Requirement and await further consideration.

Claims 190-214 and 215-222 are presented and described herein or in previous responses in order to satisfy 35 U.S.C. 135(b), 37 C.F.R. 1.604(b) and 1.607(c), and in anticipation of Requests for Interference to be filed at a later date. This notice is also intended to satisfy the requirements of 37 C.F.R. 10.23(c)(7).

Since the Patent Office determined that claims 1-25 of the '046 patent are patentable, corresponding claims 190-214 and 219-222 are likewise patentable. In addition, any of the remarks already of record traversing the rejection of any of the above-mentioned claims are incorporated by reference herein.

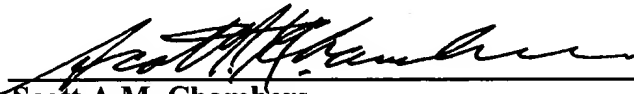
As the present response Supplements the responses of April 14, 2005, April 19, 2005 and May 17, 2005, Applicant submits that the present response is timely. However, **to the extent that it is determined that an extension of time is necessary, as measured from the extendable period set in the April 1, 2005 Notice of Non-Compliant Amendment, Applicant hereby petitions for an extension of time pursuant to 37 CFR 1.136(a). Applicant hereby authorizes the Commissioner to charge deposit account 50-2228 for any fees due under 37 CFR 1.17(a) associated with the above.**

Applicant intends to contact the Examiner for a personal interview in due course. Applicant also anticipates filing one or more divisional applications in order to separate one or more of the groups of claims discussed above. In the meantime, should any questions arise with regard to the above, the Examiner is invited to contact the undersigned.

Respectfully submitted,

PATTON BOGGS L.L.P.

By:


Scott A.M. Chambers
Registration No. 37,573

8484 Westpark Dr.
Suite 900
McLean, VA 22102
(703) 744-8000 (phone)
(703) 744-8001 (fax)
Date: June 28, 2005